

IN THE CLAIMS ✓

561) Please amend the claims as follows:

37. (Three Times Amended) A graft system for repairing an abdominal aortic aneurysm comprising a one-piece tubular graft component having a first end portion, a second end portion, and a middle portion extending therebetween, the middle portion including one or more independent gripping stents spaced apart from one another and secured to an inner surface of the one-piece tubular graft component, wherein the cross-sectional areas of the first and second end portions is greater than the cross-sectional area of the middle portion and the one-piece graft component tapers from the first and second end portions to the middle portion.

42 46. (Twice Amended) A graft system for repairing an aneurysm in a vessel comprising:

a delivery catheter having an outer sheath and an inner portion contained within a lumen formed by the outer sheath;

first and second one-piece graft segments located in the delivery catheter between the inner portion and the sheath, the first and second one-piece graft segments being formed of a material which expands from a radially contracted position to a radially expanded position when the sheath is withdrawn, the first and second one-piece graft segments being positioned in the delivery catheter in a non-overlapping manner such that the first one-piece graft segment may be deployed independently of the